











## GREEN ROOFS COMBINED WITH SOLAR ENERGY PRODUCTION ADDRESS MULTIPLE URBAN CHALLENGES.

- Clean energy production
- Reduction in building energy consumption
- Urban heat island mitigation
- GHG emissions sequestration
- Flood risk mitigation

## THE INNOVATION: URBAN ROOFTOP DUAL-USE PHOTOVOLTAIC (PV) SYSTEMS

- Solar panels provide financing options and recurring revenue
- Modular containers produced from highly durable recycled polyethylene, resilient to extreme climate conditions
- Savings on building energy consumption
- No need to install expensive insulation and protective materials
- Easy installation and flexible layout

## **CUSTOMER INCENTIVES & REVENUE OPPORTUNITIES**

- Sale of electricity to the grid or for local use
- Compliance with green roof mandates
- Government incentives and subsidies
- Sale of carbon credits
- Rooftop urban farming



For more information please contact:

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